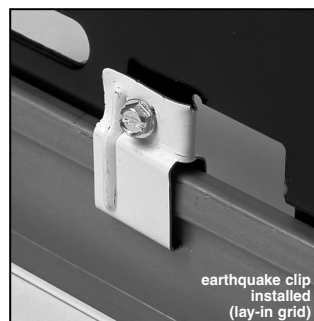
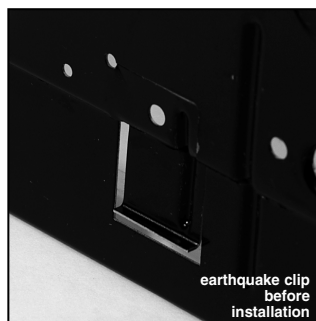
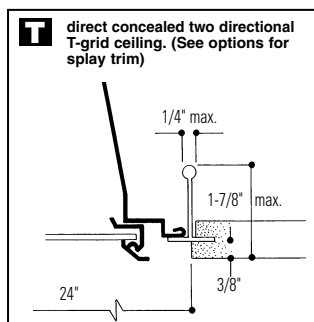
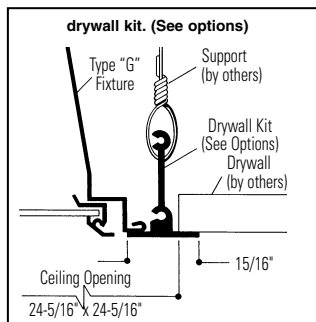
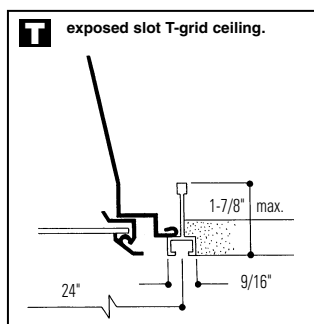
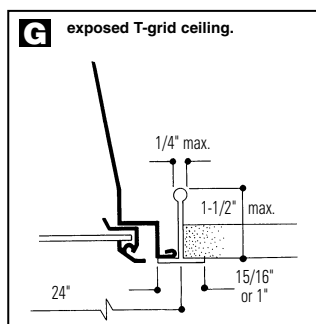


Features

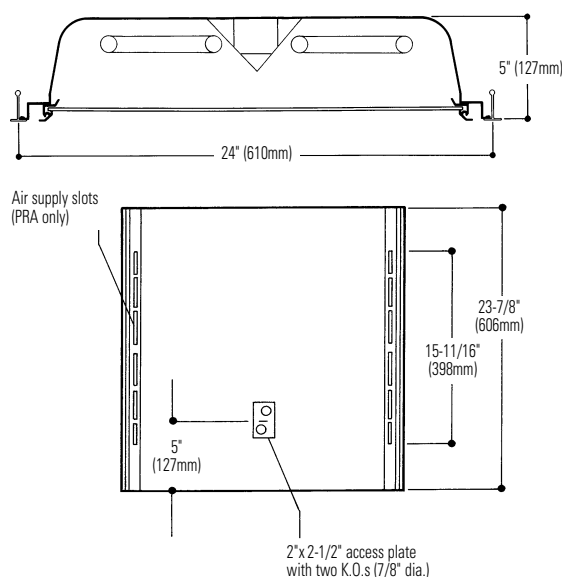
- 5" deep body.
- 2-9/16" lamp to lens for better lamp obscuration.
- 71.6% efficient.
- Black housing exterior for cooler ballast operating temperature.
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- Hemmed over side rails for maximum safety.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips (patent no. 5,072,344).
- Door jamb finished black on four sides for positive light stop.
- True mitered corner aluminum lens frame.
- Spring loaded rooster head latches.
- 18 gauge steel hinges.



MOUNTING METHOD



DIMENSIONS



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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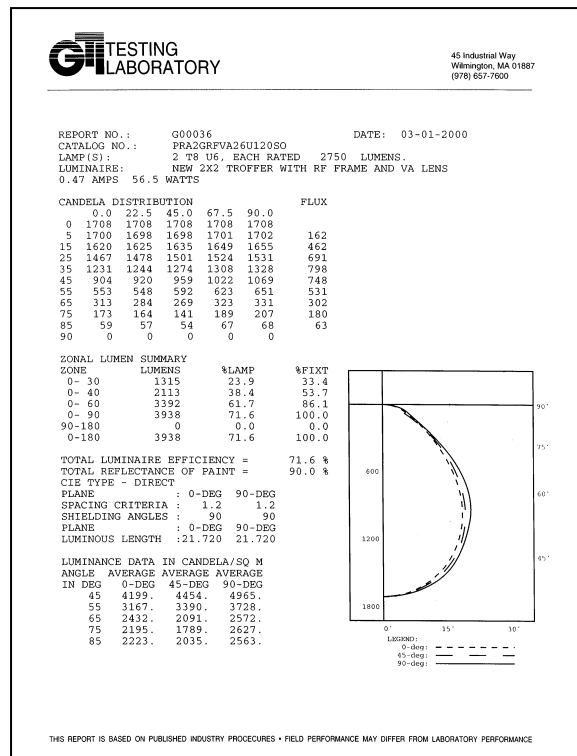
PRISMALYTE *plus*

PRA2GRFVA26U

Page 2 of 2

2'x2' RECESSED FLUORESCENT, FLOATING LENS FRAME WITH BLACK REVEAL
STATIC OR AIR SUPPLY/RETURN, 2-6"U LAMP, T8 OR T12

PHOTOMETRY



MODEL NO. PRA2GRFVA26U120

Luminaire Efficacy Rating

LER-58.4 Watts-56.5 BF-0.87

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RF	20	20	20
RC	80	50	30
RW	70	50	30
1	79	76	73
2	72	67	62
3	66	60	54
4	61	53	48
5	57	48	42
6	53	44	38
7	49	40	34
8	46	36	31
9	43	34	28
10	40	31	26

visual comfort probability (rated lumens per lamp 3150.)

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	57	61	67	73	54	58	64	70
20	30	49	53	58	64	46	50	55	60
20	40	46	48	53	57	42	45	49	54
20	60	42	45	48	52	38	41	43	48
30	20	58	63	67	72	56	61	65	70
30	30	50	54	58	63	47	51	55	60
30	40	46	49	52	56	42	45	49	53
30	60	42	45	47	50	39	41	43	47
30	80	41	43	43	47	38	39	40	43
40	20	60	64	68	72	58	63	67	70
40	30	51	55	59	63	49	53	57	61
40	40	47	50	53	56	44	47	50	53
40	60	43	46	47	50	40	42	43	47
40	80	42	43	43	46	38	40	40	43
40	100	42	43	42	44	39	39	38	40
60	30	52	56	60	64	51	55	58	62
60	40	48	50	53	57	45	48	51	55
60	60	44	46	47	50	41	43	44	48
60	80	42	44	43	46	39	40	40	43
60	100	42	43	42	44	39	39	38	40
100	40	51	53	55	59	49	52	54	57
100	60	47	48	48	52	45	46	46	50
100	80	45	45	45	48	43	43	42	45
100	100	44	44	43	45	42	41	40	41

ORDERING INFORMATION

Explanation of Catalog Number. Example: PRA2GRFVA26U120SORF

PR	2	RF	VA	2	6U			
PRISMALYTE plus: Floating Lens Frame Recessed Fluorescent Troffer	BODY STYLE: A=Air Handling S=Static	CEILING TYPE: G= Grid (lay-in T bar) T=Slot grid or two-directional concealed T see options)	LENS/SHIELDING TYPE: VA=Virgin acrylic (standard), see options and consult factory	LAMP QUANTITY	LAMP TYPE/ FIXTURE LENG 6"U Lamp T8 or T12 (Nominal 24")	VOLTAGE: 120 or 277	BALLAST TYPE: LE <20THD S0* PS HI* -	OPTIONS: Add appropriate suffix to catalog no., ie - /RF1

Options & Accessories

SPECIAL LENSES: Substitute VB for VA (standard) = .125" nominal pattern 12 with 7.8 oz. average weight per square foot. Substitute VI for VA (standard) = .125" nominal pattern 12 with 6.8 oz. average weight per square foot.

SPLAY TRIM: For T ceiling type only. SUFFIX: CT22 S2 SPLAY TRIM.

RADIO INTERFERENCE FILTER: 120 or 277 volt, 50 or 60 Hz. One per fixture standard. SUFFIX: RF.

AIR CLOSURE STRIP: SUFFIX ACS2 (factory installed).

ELECTRICAL WIRING OPTIONS: Consult factory.

DRYWALL KIT: Order Catalog Number: FK92X2. (Request Folio OA30-10.)

CHICAGO PLENUM: SUFFIX: CP.

Specifications

PERFORMANCE: In an installation of 2 lamp 31W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .76. To prevent glare the VCP shall be not less than 41 either lengthwise or crosswise (at 100fc level) and the average brightness at 65° shall not exceed 2572 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 66.9%.

AIR HANDLING: (PRA only) side air passages for air supply or air return.

Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

Specifications (continued)

MATERIALS: Chassis parts are die-formed code gauge cold rolled steel. Housing with side rails hemmed over and housing ends turned-in for safe handling.

FINISH: Chassis exterior—black baked polyester enamel. Cavity—white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

LENSES: VA (standard) extruded virgin acrylic, 3/16" square based female cones, running 45° to the panel edge, .095" nominal thickness (similar to pattern 12). VB (optional) .125" nominal pattern 12 with 7.8 oz. average weight per square foot. VI (optional) .125" nominal pattern 12 with 6.8 oz. average weight per square foot.

ELECTRICAL: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W./UL and C-UL.

Job Information

Type:

Lightolier a Genlyte Thomas Company

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Technical Information: (978) 657-7600 • Fax (978) 658-0595

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